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PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

33

Application Number

10/750,294-Conf. #9179

Filing Date

December 30, 2003

First Named Inventor

John L. Vian

Art Unit

2856

Examiner Name

S. M. Shah

Attorney Docket Number

BA1-03-0687 (03-0687)

ENCLOSURES (Check all that apply)

☒ Fee Transmittal Form

☐ Fee Attached

☒ Amendment/Reply

☐ After Final

☐ Affidavits/declaration(s)

☒ Extension of Time Request

☐ Express Abandonment Request

☒ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Reply to Missing Parts/
Incomplete Application

☐ Reply to Missing Parts under
37 CFR 1.52 or 1.53

☒ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a
Provisional Application

☐ Power of Attorney, Revocation
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) _____

☐ Landscape Table on CD

☐ After Allowance Communication
to TC

☐ Appeal Communication to Board of
Appeals and Interferences

☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) (please
Identify below):

Amendment Transmittal
Information Citation by Applicant
Three References
Credit Card Payment Form
Return Receipt Postcard

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

ROBERT R. RICHARDSON, P.S.

Signature

Robert R. Richardson

Printed name

Robert R. Richardson

Date

October 1, 2007

Reg. No.

40,143

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: 10/1/07

Signature: *Robert R. Richardson* (Robert R. Richardson)

**AMENDMENT TRANSMITTAL LETTER**Docket No.
BA1-03-0687 (03-0687)Application No.
10/750,294-Conf. #9179Filing Date
December 30, 2003Examiner
S. M. ShahArt Unit
2856

Applicant(s): John L. Vian et al.

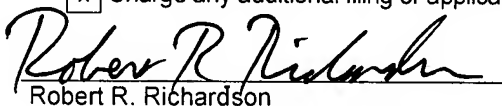
Invention: METHODS AND SYSTEMS FOR ANALYZING ENGINE UNBALANCE CONDITIONS

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

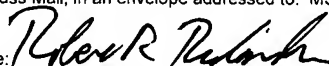
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	30	- 32 =		x'	
Independent Claims	3	- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Extension for response within second month; Submission of an Information Disclosure Statement					630.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					630.00

☒ Large Entity☐ Small Entity☐ No additional fee is required for this amendment.☐ Please charge Deposit Account No. 503048 in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.☒ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 503048
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.Robert R. Richardson
Attorney/Agent Reg. No.: 40,143Dated: October 1, 2007ROBERT R. RICHARDSON, P.S.
P.O. Box 2677
Silverdale, Washington 98383-2677
(360) 692-0626

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Dated: 10/1/07

Signature:



(Robert R. Richardson)



Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2006		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/750,294-Conf. #9179
TOTAL AMOUNT OF PAYMENT		Filing Date	December 30, 2003
(\$)		First Named Inventor	John L. Vian
630.00		Examiner Name	S. M. Shah
		Art Unit	2856
		Attorney Docket No.	BA1-03-0687 (03-0687)

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☐ Deposit Account Deposit Account Number: 503048 Deposit Account Name: Robert R. Richardson, P.S.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	Fee (\$)	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
		Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility	300	150	500	250	200	100		
Design	200	100	100	50	130	65		
Plant	200	100	300	150	160	80		
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	0		

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims 30 - 32 = x = **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims 3 - 3 = x = **Fee Paid (\$)**

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
<u> </u>	<u> </u>	<u> </u> / 50 (round up to a whole number) x <u> </u>	<u> </u>	<u> </u>

4. OTHER FEE(S)

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1252 Extension for response within second month	450.00
1806 Submission of an Information Disclosure Statement	180.00

SUBMITTED BY			
Signature	<u>Robert R. Richardson</u>	Registration No. (Attorney/Agent)	40,143
Name (Print/Type)	Robert R. Richardson	Telephone	(360) 692-0626
		Date	October 1, 2007

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Date: 10/1/07 Signature: Robert R. Richardson (Robert R. Richardson)